

FIG. 1

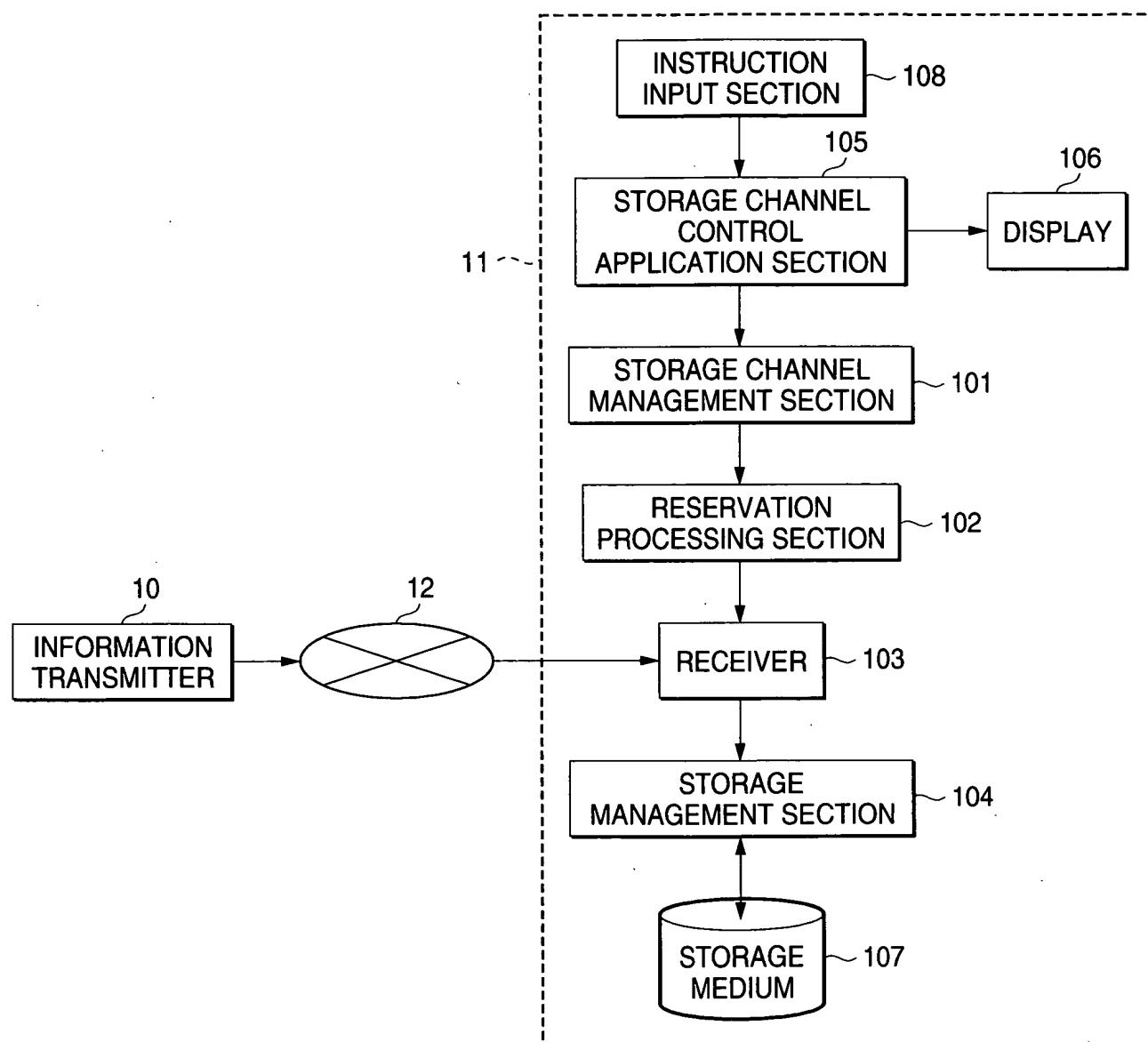
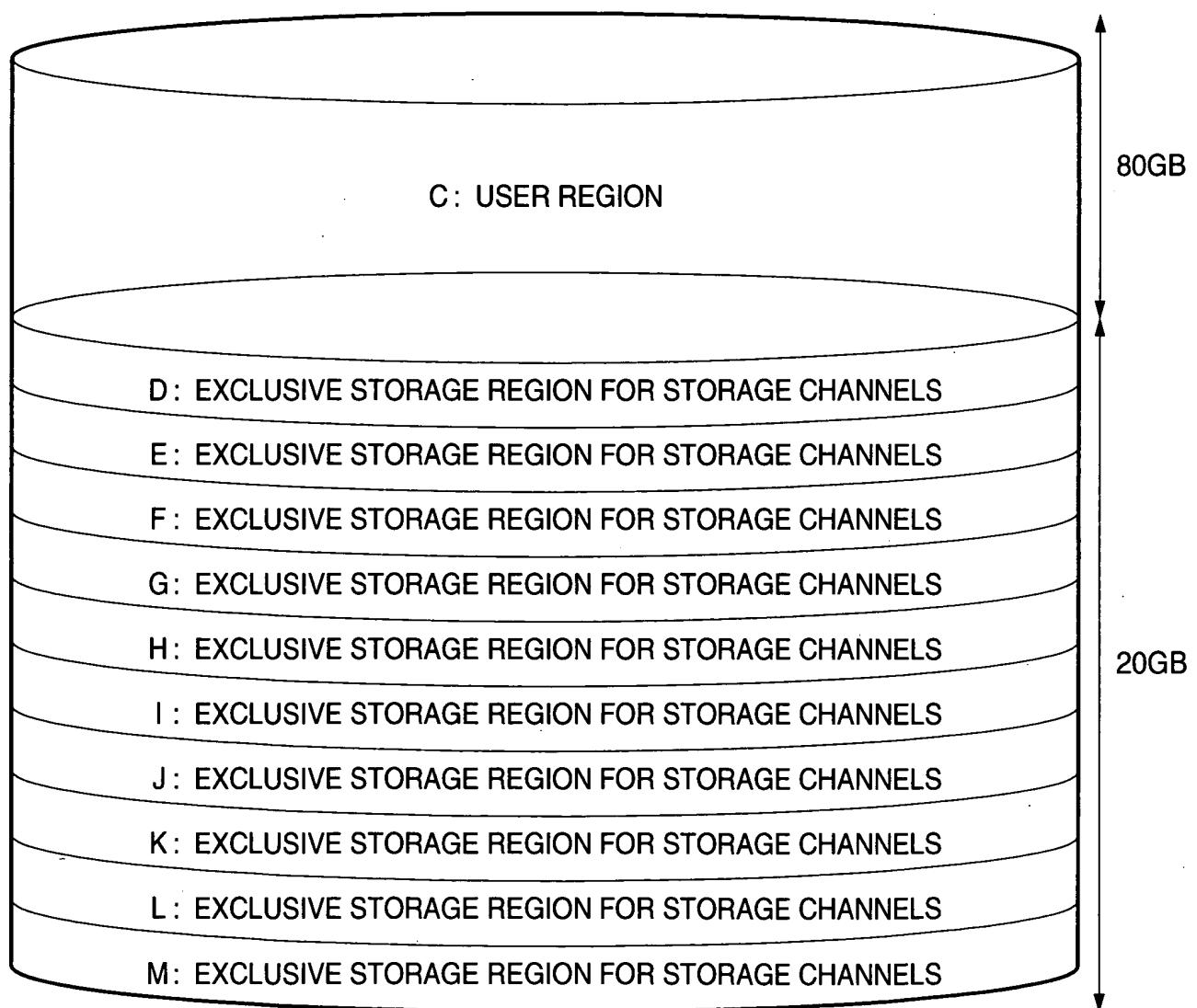


FIG. 2



**FIG. 3**

| REGION IDENTITY | REGION SIZE | INSTALLED STORAGE CHANNEL |
|-----------------|-------------|---------------------------|
| D :             | 2GB         | -                         |
| E :             | 2GB         | -                         |
| F :             | 2GB         | -                         |
| G :             | 2GB         | -                         |
| H :             | 2GB         | -                         |
| I :             | 2GB         | -                         |
| J :             | 2GB         | -                         |
| K :             | 2GB         | -                         |
| L :             | 2GB         | -                         |
| M :             | 2GB         | -                         |

FIG. 4

| CHANNEL NUMBER             | 1000                          | 10001                         | 1002                          | ..... |
|----------------------------|-------------------------------|-------------------------------|-------------------------------|-------|
| CHANNEL NAME               | CHANNEL 1000                  | CHANNEL 1001                  | CHANNEL XX                    | ..... |
| CHANNEL IDENTITY           | AAA                           | BBB                           | CCC                           | ..... |
| STORAGE REGION INFORMATION | * 2GB<br>/aaa 2GB             | * 2GB                         | * 2GB<br>/ddd 2GB             | ..... |
| DOWNLOAD INFORMATION       | -                             | DownloadId = 1                | -                             | ..... |
| CONTRACT INFORMATION       | -                             | FEE 500/MONTH                 | -                             | ..... |
| ENCRYPTION INFORMATION     | -                             | PublicKey ***                 | -                             | ..... |
| ENTRY INFORMATION          | Engine ***<br>StartUp ***.*** | Engine ***<br>StartUp ***.*** | Engine ***<br>StartUp ***.*** | ..... |

FIG. 5

| STORAGE CHANNEL IDENTITY | SUBSCRIPTION STATE | CONTRACT CHECK | ENCRYPTION KEY | ENTRY OPERATION               |
|--------------------------|--------------------|----------------|----------------|-------------------------------|
| AAA                      | SUBSCRIPTION       | UNNECESSARY    | ***            | Engine ***<br>StartUp ***.*** |



FIG. 6

| CHANNEL NUMBER | CHANNEL NAME | CHANNEL STATE |             |                |
|----------------|--------------|---------------|-------------|----------------|
| 1000           | CHANNEL 1000 | FREE          | UNINSTALLED | NOT SUBSCRIBED |
| 1001           | CHANNEL 1001 | FREE          | UNINSTALLED | NOT SUBSCRIBED |
| 1002           | CHANNEL XX   | FREE          | UNINSTALLED | NOT SUBSCRIBED |

**SELECT A CHANNEL**

**INSTALL**

**SUBSCRIBE**

FIG. 7

STARTING INSTALLATION OF THE FOLLOWING STORAGE CHANNEL.

CHANNEL NAME: "STORAGE CHANNEL 1000"  
 CHANNEL NUMBER: 1000  
 CAPACITY NECESSARY FOR INSTALLATION: 4GB  
 CONTRACT INFORMATION: FREE CHANNEL

**START  
INSTALLATION**

**CANCEL**

**FIG. 8**

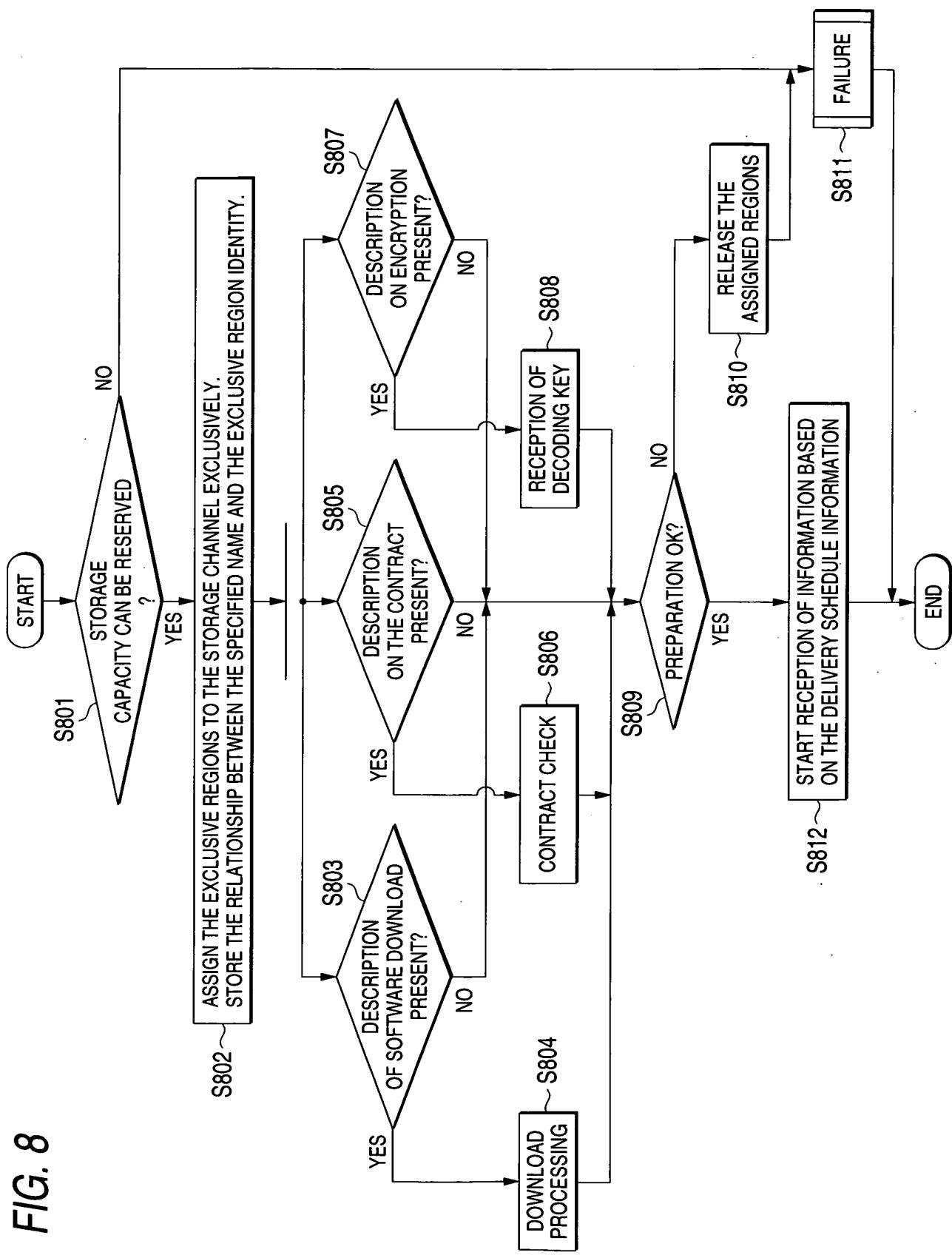


FIG. 9

| STORAGE CHANNEL IDENTITY | EXCLUSIVE STORAGE REGION |
|--------------------------|--------------------------|
| /preston/AAA             | D:                       |
| /preston/AAA/aaa         | E:                       |

FIG. 10

| TRANSMIT FILE NAME<br>(REFERENCE NAME) | STORAGE REGION | STORAGE FILE NAME        |
|--|----------------|--------------------------|
| file: //AAA/abc.bin                    | D:             | /preston/AAA/abc.bin     |
| file: //AAA/aaa/def.bin                | E:             | /preston/AAA/aaa/def.bin |
| file: //AAA/bbb/ghi.bin                | D:             | /preston/AAA/bbb/ghi.bin |

FIG. 11

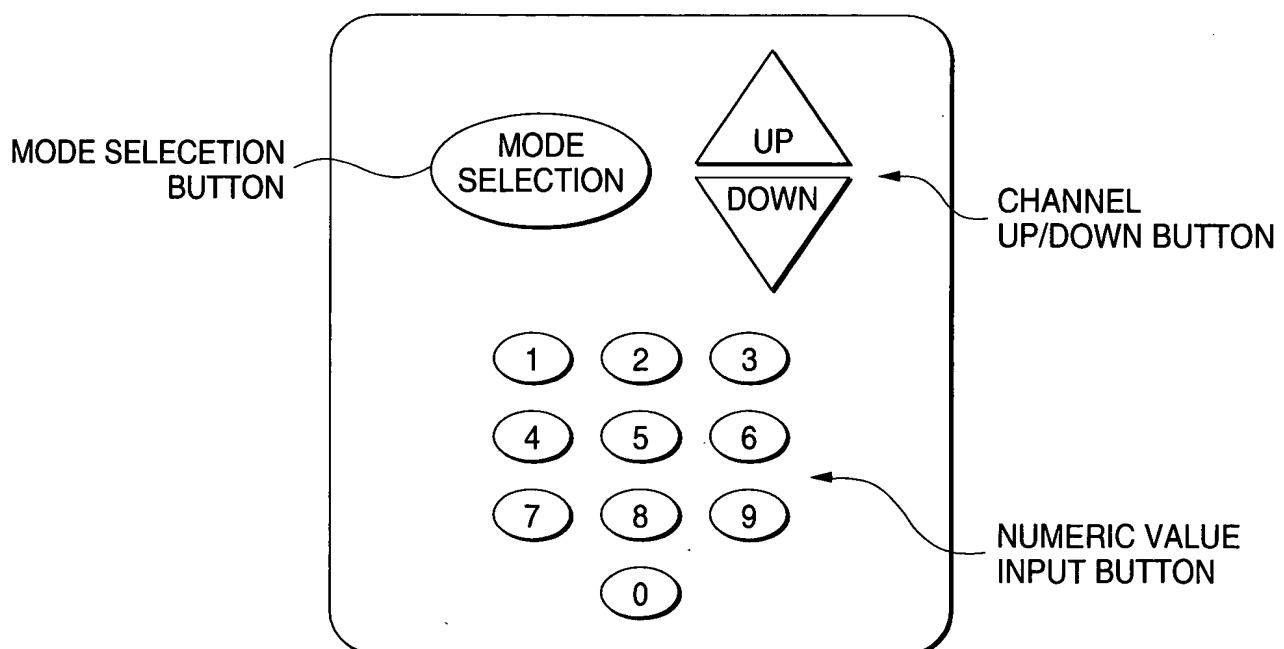
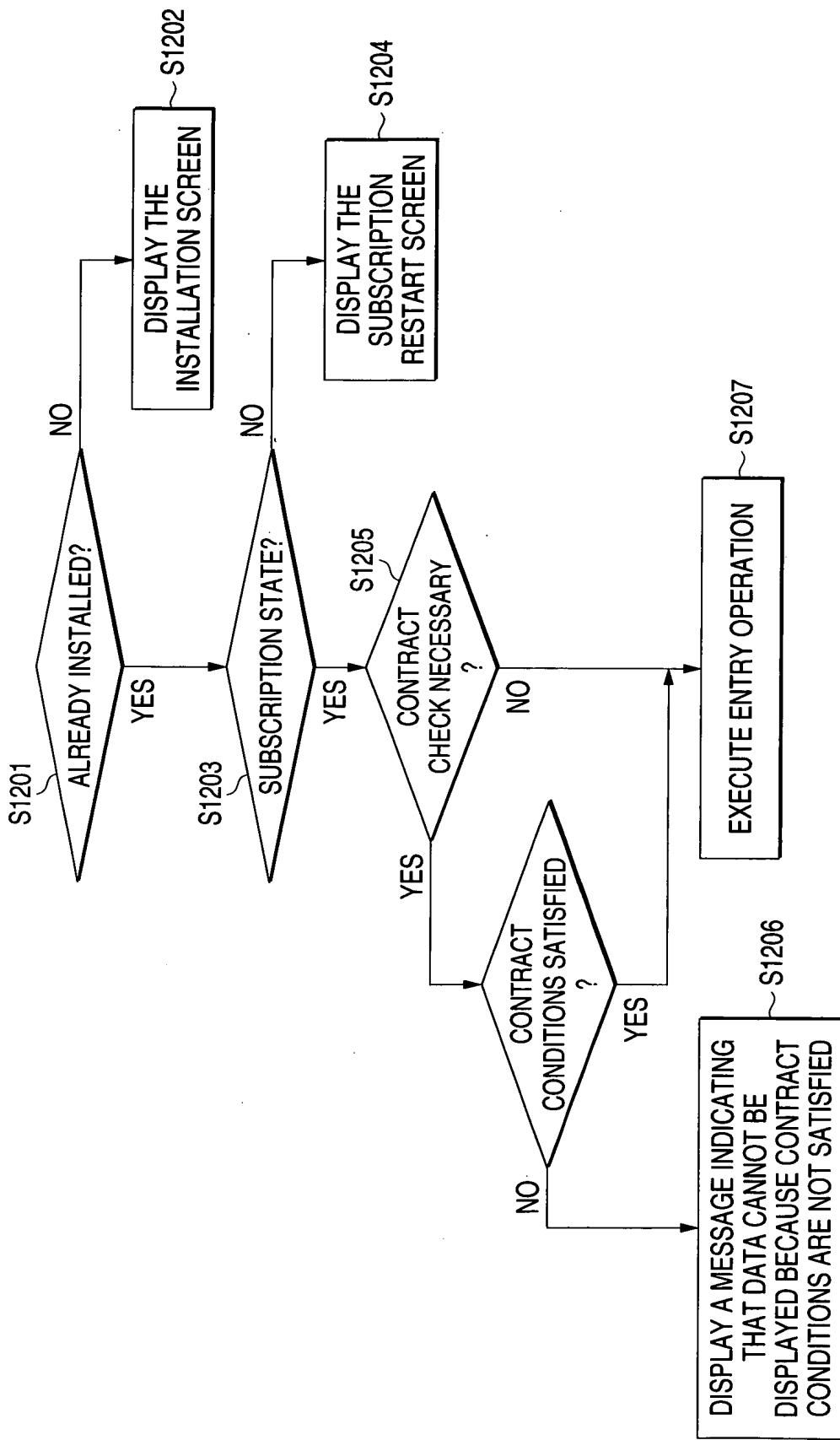


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*FIG. 13*

| CHANNEL IDENTITY | SIZE OF REGION IN USE |
|------------------|-----------------------|
| AAA              | 1.2G                  |
| BBB              | 2.1G                  |
| CCC              | 0.5G                  |
| DDD              | 1.3G                  |
| EEE              | 0G                    |
| FFF              | 2.5G                  |

FIG. 14

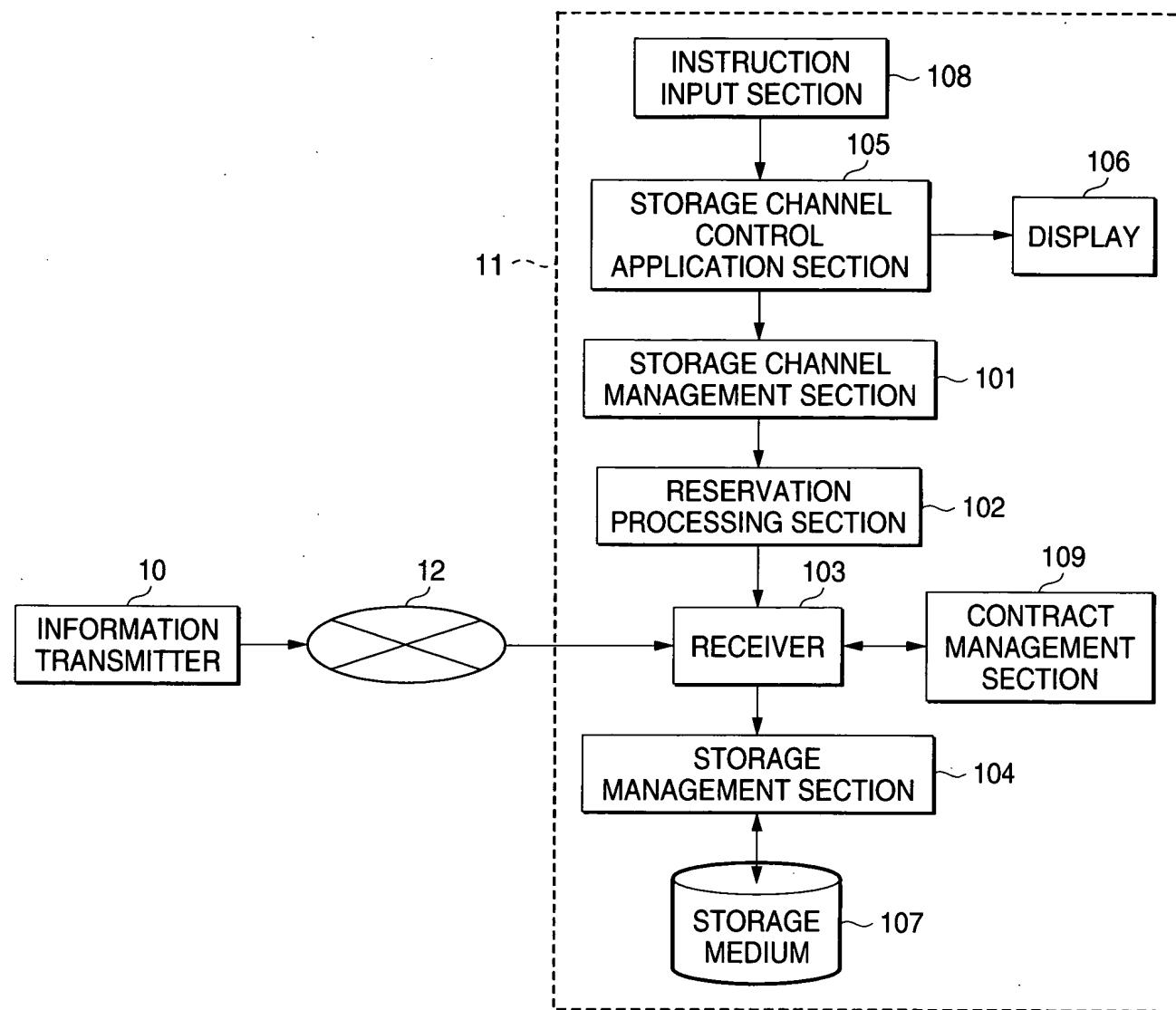


FIG. 15

| TRANSMISSION CHANNEL NUMBER | TRANSMISSION START TIME | TRANSMISSION END TIME |
|-----------------------------|-------------------------|-----------------------|
| 1000                        | 07:45                   | 09:00                 |
| 1004                        | 19:00                   | 21:00                 |
| 1010                        | 22:00                   | 23:30                 |

FIG. 16

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